



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12451875
SAU: MSAD 51
School: Greely Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results	7-9

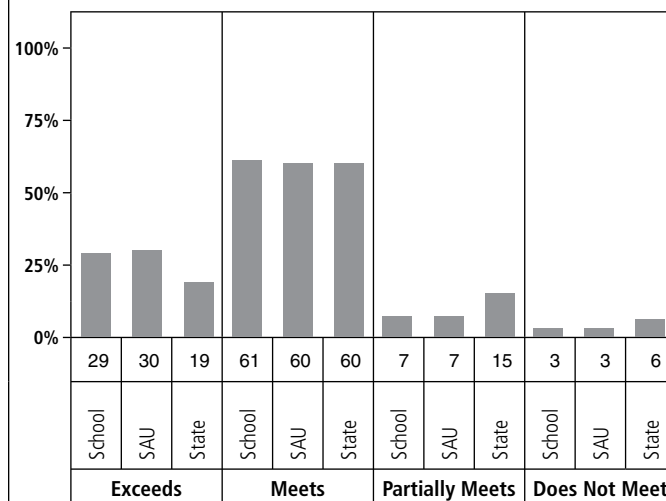
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

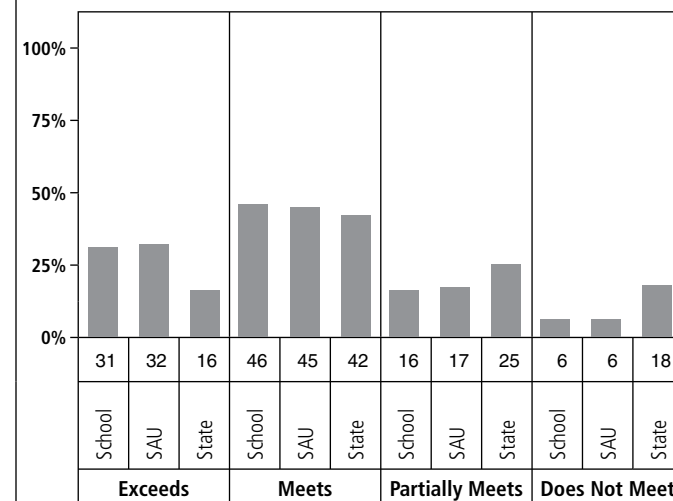
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	755 754 756 755	755 754 756 755	748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	754 752 755 754	754 752 755 754	742 743 745 743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	179	100	175	100	14446	100	179	100	175	100	14316	99	179	100	175	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	3	2	3	2	260	2	3	100	3	100	255	98	3	100	3	100	259	100						
Hispanic	1	1	1	1	147	1	1	100	1	100	144	99	1	100	1	100	144	99						
Caucasian/White	175	98	171	98	13483	93	175	100	171	100	13380	99	175	100	171	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	14	8	14	8	2428	17	14	100	14	100	2391	99	14	100	14	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	16	9	15	9	5498	38	16	100	15	100	5431	99	16	100	15	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	163	91	159	91	11742	81	162	91	159	91	11754	81						
Identified disability (PET/IEP)	3	2	3	2	367	3	3	2	3	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	4	2	4	3	183	2	4	2	4	3	187	2						
Participation with accommodations	15	8	15	9	2367	16	16	9	15	9	2366	16						
Identified disability (PET/IEP)	10	67	10	67	1819	77	10	63	10	67	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	1	7	1	7	84	4	1	6	1	7	80	3						
Other	4	27	4	27	358	15	5	31	4	27	346	15						
Participation through alternate assessment (PAAP)	1	1	1	1	205	1	1	1	1	1	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	57	32	57	32	2630	18
	2007-2008	43	23	41	23	2604	18
	2008-2009	52	29	52	30	2618	19
	Cum. Total*	152	28	150	28	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	88	50	88	50	7605	51
	2007-2008	115	61	112	62	8049	55
	2008-2009	108	61	104	60	8484	60
	Cum. Total*	311	57	304	57	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	22	12	22	12	3000	20
	2007-2008	24	13	22	12	2672	18
	2008-2009	13	7	13	7	2108	15
	Cum. Total*	59	11	57	11	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	10	6	10	6	1620	11
	2007-2008	7	4	7	4	1190	8
	2008-2009	5	3	5	3	899	6
	Cum. Total*	22	4	22	4	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	37.7	67.3	37.7	67.3	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.8	64.0	12.8	64.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	24.9	69.2	24.9	69.2	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 51
 School: Greely Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	178	52	29	108	61	13	7	5	3	756	174	30	60	7	3	756	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	3										3						253	24	59	11	6	753
Hispanic	1										1						142	14	56	17	13	747
Caucasian/White	174	51	29	107	61	11	6	5	3	756	170	30	61	6	3	756	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	13	1	8	4	31	4	31	4	31	740	13	8	31	31	31	740	2186	2	36	35	27	737
No	165	51	31	104	63	9	5	1	1	757	161	32	62	6	1	757	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	178	52	29	108	61	13	7	5	3	756	174	30	60	7	3	756	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	16	0	0	12	75	3	19	1	6	749	15	0	73	20	7	748	5300	8	58	22	11	746
No	162	52	32	96	59	10	6	4	2	757	159	33	58	6	3	757	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	178	52	29	108	61	13	7	5	3	756	174	30	60	7	3	756	14101	19	60	15	6	751
Gender																						
Female	87	33	38	48	55	5	6	1	1	759	84	39	54	6	1	759	6993	24	61	11	4	754
Male	91	19	21	60	66	8	9	4	4	754	90	21	66	9	4	754	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	178	52	29	108	61	13	7	5	3	756	174	30	60	7	3	756	13084	19	61	14	6	752
Gifted/talented program																						
Yes	11	9	82	2	18	0	0	0	0	771	11	82	18	0	0	771	676	66	33	1	0	766
No	167	43	26	106	63	13	8	5	3	755	163	26	63	8	3	755	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	1	33	0	0	1	33	1	33	744	2	33	0	33	33	744	7	8	48	25	19	743
B. less than one hour	40	15	21	45	64	6	9	4	6	754	40	22	64	9	6	754	52	17	62	15	6	751
C. one to two hours	52	31	34	55	60	6	7	0	0	757	52	34	59	7	0	757	37	23	61	12	4	753
D. more than two hours	6	5	45	6	55	0	0	0	0	763	6	50	50	0	0	765	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	32	25	45	30	54	1	2	0	0	762	31	47	51	2	0	762	30	33	56	7	4	756
B. good	51	23	26	59	66	5	6	3	3	755	51	26	65	6	3	755	49	16	64	14	5	751
C. fair	16	3	10	19	66	6	21	1	3	749	17	10	66	21	3	749	19	5	59	26	10	745
D. poor	1	0	0	0	0	1	50	1	50	734	1	0	0	50	50	734	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	16	6	22	20	74	0	0	1	4	757	16	22	74	0	4	757	33	24	62	10	3	754
B. They match some of what I have learned.	62	37	34	63	58	6	6	2	2	758	62	35	58	6	2	758	52	18	62	15	5	751
C. They match just a little of what I have learned.	18	5	16	21	66	5	16	1	3	751	18	17	63	17	3	751	11	11	54	23	13	746
D. There is no match.	4	3	43	2	29	2	29	0	0	755	4	43	29	29	0	755	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	20	9	25	22	61	4	11	1	3	755	20	26	60	11	3	754	17	16	55	18	12	748
B. about the same as my regular schoolwork	62	29	27	68	62	8	7	4	4	755	62	27	61	8	4	755	65	19	62	14	5	752
C. easier than my regular schoolwork	18	14	45	17	55	0	0	0	0	761	18	45	55	0	0	761	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	3	1	17	2	33	1	17	2	33	743	4	17	33	17	33	743	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	51	19	21	59	66	8	9	3	3	754	51	22	66	9	3	753	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	45	32	41	44	56	3	4	0	0	760	45	42	55	4	0	760	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	47	23	28	49	60	7	9	2	2	756	48	28	60	9	2	756	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	51	27	31	54	61	5	6	2	2	756	50	32	60	6	2	756	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	20	3	60	0	0	1	20	750	2	25	50	0	25	751	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	15	8	30	17	63	2	7	0	0	759	16	30	63	7	0	759	21	27	57	11	5	755
B. 20 minutes to an hour	62	35	32	67	61	6	5	2	2	757	61	33	59	6	2	757	45	22	62	12	4	753
C. less than 20 minutes	12	7	33	11	52	2	10	1	5	757	12	33	52	10	5	757	13	13	61	17	8	749
D. I rarely read at home.	11	2	11	12	63	3	16	2	11	749	11	11	63	16	11	749	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	50	0	0	2	100	0	0	0	0	749	50	0	100	0	0	749						
C.	25	0	0	0	0	0	0	1	100	726	25	0	0	0	100	726						
D.	25	0	0	0	0	0	0	1	100	728	25	0	0	0	100	728						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	71	40	71	40	2142	14
	2007-2008	57	30	57	31	2028	14
	2008-2009	56	31	56	32	2220	16
	Cum. Total*	184	34	184	35	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	65	37	65	37	5642	38
	2007-2008	82	43	78	43	5703	39
	2008-2009	82	46	78	45	5879	42
	Cum. Total*	229	42	221	41	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	24	14	24	14	4077	27
	2007-2008	34	18	32	18	3733	26
	2008-2009	29	16	29	17	3537	25
	Cum. Total*	87	16	85	16	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	17	10	17	10	3001	20
	2007-2008	16	8	15	8	3054	21
	2008-2009	11	6	11	6	2484	18
	Cum. Total*	44	8	43	8	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	36.3	64.8	36.4	65.0	29.9	53.4
A. Number	14	25	9.3	66.4	9.3	66.4	7.7	55.0
B. Data	16	29	9.4	58.8	9.4	58.8	8.1	50.6
C. Geometry	12	21	8.0	66.7	8.0	66.7	6.9	57.5
D. Algebra	14	25	9.6	68.6	9.6	68.6	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 51
 School: Greely Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	178	56	31	82	46	29	16	11	6	755	174	32	45	17	6	755	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	3										3						258	25	43	19	13	750
Hispanic	1										1						142	8	39	23	30	739
Caucasian/White	174	55	32	81	47	29	17	9	5	755	170	32	45	17	5	755	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	13	1	8	1	8	5	38	6	46	732	13	8	8	38	46	732	2189	2	17	27	53	728
No	165	55	33	81	49	24	15	5	3	757	161	34	48	15	3	757	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	178	56	31	82	46	29	16	11	6	755	174	32	45	17	6	755	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	16	1	6	5	31	9	56	1	6	742	15	7	27	60	7	741	5308	7	35	30	28	738
No	162	55	34	77	48	20	12	10	6	756	159	35	47	13	6	756	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	178	56	31	82	46	29	16	11	6	755	174	32	45	17	6	755	14112	16	42	25	18	745
Gender																						
Female	87	27	31	41	47	13	15	6	7	755	84	32	45	15	7	756	6992	16	43	25	16	745
Male	91	29	32	41	45	16	18	5	5	754	90	32	44	18	6	754	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	178	56	31	82	46	29	16	11	6	755	174	32	45	17	6	755	13096	16	43	24	17	745
Gifted/talented program																						
Yes	11	10	91	1	9	0	0	0	0	775	11	91	9	0	0	775	676	68	29	2	0	767
No	167	46	28	81	49	29	17	11	7	753	163	28	47	18	7	754	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 51
School: Greely Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	2 40 52 6	1 25 26 3	33 36 28 27	0 30 46 6	0 43 50 55	0 11 15 2	0 16 16 18	2 4 5 0	67 6 5 0	735 755 755 756	2 40 52 6	33 36 29 30	0 42 49 50	0 16 17 20	67 6 6 0	735 755 755 757	7 52 37 4	6 16 18 15	30 42 44 38	28 25 24 24	36 17 14 22	735 745 747 743
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor	28 53 15 3	27 27 2 0	54 29 7 0	19 46 13 3	38 49 48 60	3 16 9 0	6 17 33 0	1 5 3 2	2 5 11 40	764 754 745 738	29 53 15 3	54 30 8 0	38 47 46 60	6 18 35 0	2 5 12 40	764 754 744 738	26 46 23 5	35 13 3 1	43 48 32 22	12 25 37 37	9 15 27 40	754 745 737 731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	25 47 25 3	24 23 8 1	55 28 18 17	14 39 24 5	32 47 55 83	4 15 9 0	9 18 20 0	2 6 3 0	5 7 7 0	763 754 750 753	25 47 24 3	55 28 19 20	32 46 52 80	9 18 21 0	5 7 7 0	763 753 750 755	26 53 17 4	23 15 9 7	43 45 35 21	20 26 32 22	13 15 24 51	749 746 740 730
How difficult was the mathematics part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	37 45 18	9 24 22	14 31 71	35 39 7	54 50 23	14 12 2	22 15 6	7 3 0	11 4 0	749 756 768	37 45 18	14 32 71	52 49 23	22 16 6	11 4 0	748 756 768	37 51 12	8 16 41	40 44 35	29 25 13	23 15 11	740 746 755
How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	48 49 3	29 26 1	35 30 20	32 48 2	38 55 40	17 9 2	20 10 40	6 4 0	7 5 0	755 756 754	48 49 3	35 31 20	37 54 40	20 11 40	7 5 0	755 756 754	48 47 5	14 18 14	42 43 27	27 23 25	17 16 34	744 746 738
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	4 29 63 4	0 10 44 2	0 20 39 29	5 22 52 3	71 43 46 43	2 12 13 1	29 24 12 14	0 7 3 1	0 14 3 14	750 748 759 749	4 28 64 4	0 20 40 29	71 41 45 43	29 24 12 14	0 14 3 14	750 748 759 749	8 38 42 12	8 13 20 16	30 40 45 42	29 27 23 25	33 20 12 17	737 743 748 745
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times a month D. never or almost never	30 47 19 4	7 28 19 2	13 33 58 29	30 43 8 1	57 51 24 14	13 10 4 1	25 12 12 14	3 3 2 3	6 4 6 43	749 757 762 745	29 47 19 4	14 34 58 29	55 50 24 14	25 12 12 14	6 4 6 43	749 757 762 745	15 31 26 28	19 18 17 11	38 42 43 42	25 24 24 27	19 16 17 19	745 746 746 743
How often do you use laptops in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 2 8 90	 0 5 51	 0 33 32	 1 6 75	 33 40 47	 1 3 24	 33 20 15	 1 7 9	 33 7 6	739 755 755	 2 8 91	 0 38 32	 33 31 46	 33 23 15	 33 8 6	739 756 755	 22 33 35	 13 18 16	 43 44 40	 26 25 25	 18 13 19	 744 747 744
Optional school/SAU question A. B. C. D.	0 50 25 25	 0 0 0	 0 0 0	 1 0 0	 50 0 0	 1 0 1	 50 0 100	 0 1 0	 0 100 0	739 714 736	 50 25 25	 0 0 0	 50 0 0	 50 0 100	 0 100 0	739 714 736	 10 22 33 35	 12 13 18 16	 39 43 44 40	 24 26 25 25	 24 18 13 19	 741 744 747 744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number